

ABSTRACT

A method of improving amplification of nucleic acids using a nucleic acid sequence-based amplification (“NASBA”) method is provided wherein target nucleic acids and NASBA primers are electronically addressed to electronically addressable capture sites of a microchip. This improvement uses electronically induced hybridization of the target nucleic acids to the primers. The primers may be solution-based or immobilized on the capture sites of the microchip.

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